

**Genome Sciences Seminar Series**

Spring 2022

**Wednesdays 1-2pm Eastern**via [Zoom](#)**Meeting ID: 971 0885 9298****Passcode: 274423**

- Jan 19**     **Minoli A. Perera, Pharm.D/PhD, Northwestern University**  
*African American Genomic Medicine: The Advantage of Diversity*
- Jan 26**     **Andrea Ganna, PhD, University of Helsinki & Broad Institute**  
*Genomic Evolution and Adaptation in Africa: Implications for Health and Disease*
- Feb 2**     **Adam M. Phillippy, PhD, National Human Genome Research Institute**  
*Finally Finishing the Human Genome*
- Feb 9**     **Silva Kasela, PhD, New York Genome Center**  
*Mapping of Cell Type-interaction molQTLs in TOPMed/MESA and Implications in GxE Interactions*
- Feb 16**    **Maria A. Nieves Colón, PhD, University of Minnesota**  
*Using Ancient DNA to Revisit the Historical Record of Latin America*
- Feb 23**    **Christina Leslie, PhD, Memorial Sloan Kettering Cancer Center**  
*The 3D Genome and Predictive Models of Gene Regulation*
- Mar 2**     No Seminar this week
- Mar 9**     **Aaron Quinlan, PhD, University of Utah**  
*Causes, Patterns, and Consequences of Human Germline Mutation*
- Mar 16**    **Kyle Gaulton, PhD, University of California, San Diego**  
*Genetics and Genomics of Type 1 Diabetes Risk*
- Mar 23**    **Carlos Cruchaga, PhD, Washington University in St Louis**  
*Multi-tissue Molecular Profiling, Precision Medicine for Neurodegenerative Diseases*
- Mar 30**    **James Nuñez, PhD, University of California, Berkeley**  
*Heritable Control of Gene Expression with CRISPR-based Epigenetic Editors*
- Apr 6**     No Seminar this week
- Apr 13**    **Alan Berglund, PhD, University of Virginia**  
*The Genomic Basis of Rapid Evolution in Fluctuating Environments*
- Apr 20**    **Noura S. Abul-Husn, MD, PhD, Mount Sinai**  
*Genomic Medicine in Diverse Populations: From Biobanks to Patients*
- Apr 27**    **Jian Ma, PhD, Carnegie Mellon University**  
*Title TBA*